PROJECTOR
EB-S11/S12
EB-X11/X12/X14
EB-W12

EPSON
EXCEED YOUR VISION

An extensive projector series

for your unique presentation needs – now within your reach

3LCD

* Source: Futuresource Consulting

This versatile projector series harnesses Epson's latest 3LCD technology to deliver impeccable, high-quality images for powerful school and office presentations. With a varied selection of projector models to choose from, you are sure to find one that will suit your needs and offer great value for your money.

- **Enjoy versatility of use**
  With the first-ever sliding Horizontal Keystone Adjuster and the automatic vertical keystone detector and adjustment, presentation set-up is made fast and easy, even for beginners
- **Accomplish more with less**
  With the built-in HDMI terminal, projecting high-quality images and sounds, and creating impactful PC-less slideshows are made possible
- **Experience added convenience**
  With the 3-in-1 USB display, you gain easy access to control, image and sound transmission without the messy cabling

WORLD's
No.1
PROJECTORS
10 Years Running*
2001-2010

*Source: Futuresource Consulting

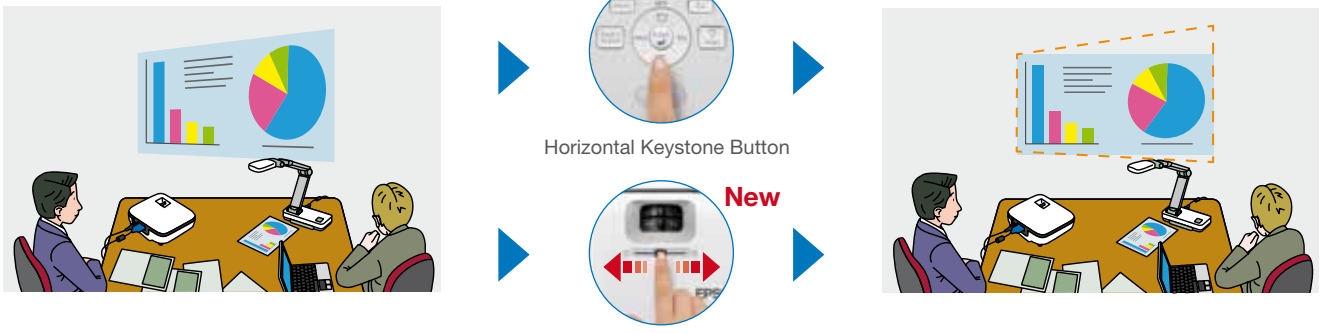
3LCD

This versatile projector series harnesses Epson's latest 3LCD technology to deliver impeccable, high-quality images for powerful school and office presentations. With a varied selection of projector models to choose from, you are sure to find one that will suit your needs and offer great value for your money.

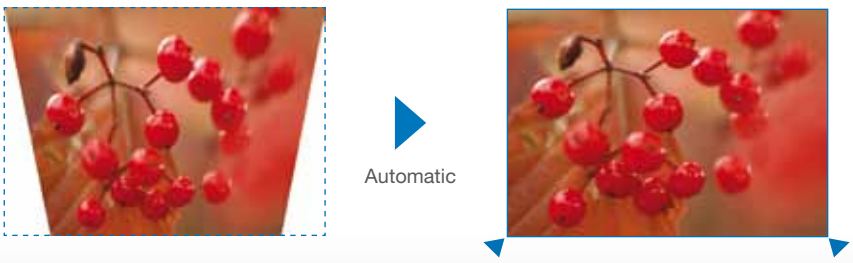
EB-S11/S12
EB-X11/X12/X14
EB-W12

ENJOY VERSATILITY OF USE

Deliver powerful presentations anywhere in the room. With the easy-to-use sliding Horizontal Keystone Adjuster*, screen corrections can be done quickly, easily and accurately, for both beginners and experienced users.



With automatic vertical keystone detection and adjustment**, there is no longer any need for awkward and time-consuming manual image adjustments that interrupt the smooth flow of your presentation delivery. This handy feature automatically detects the projector's vertical keystone distortion and corrects it instantly.

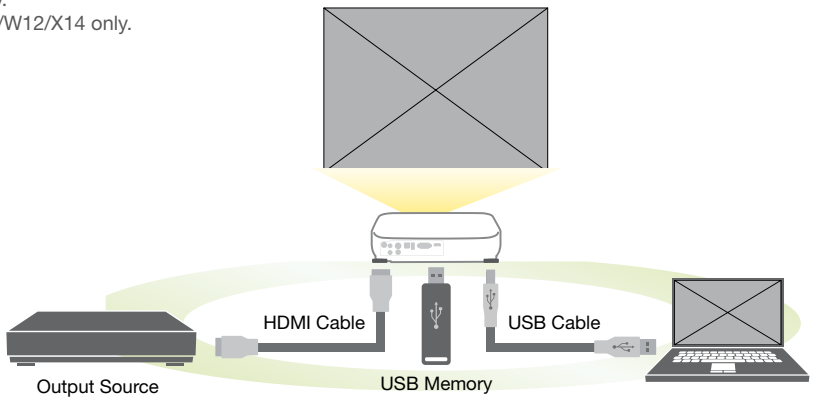


* For EB-S12/X11/X12/X14/W12 only. (S11 with Horizontal Keystone Button)
** For EB-S12/X11/X12/X14/W12 only.

ACCOMPLISH MORE WITH LESS

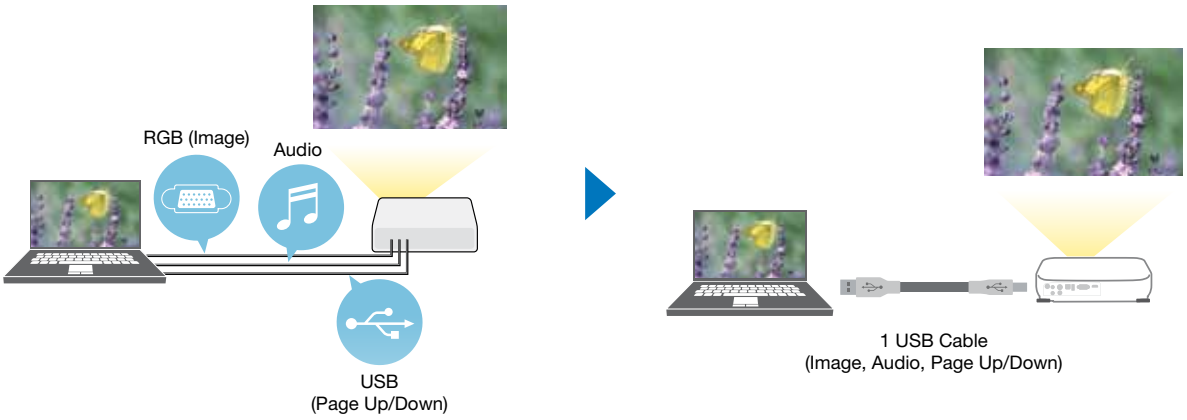
The built-in HDMI terminal* makes transmitting high-quality images and sounds possible. You can even view a jpeg, bmp, png or gif slideshow without a PC** by simply inserting a USB memory device into the connection on the projector. Operation of the projector is also made convenient by using either the remote control or the operation panel.

* For EB-X12/W12/X14 only.
** For EB-S11/S12/X11/X12/W12/X14 only.



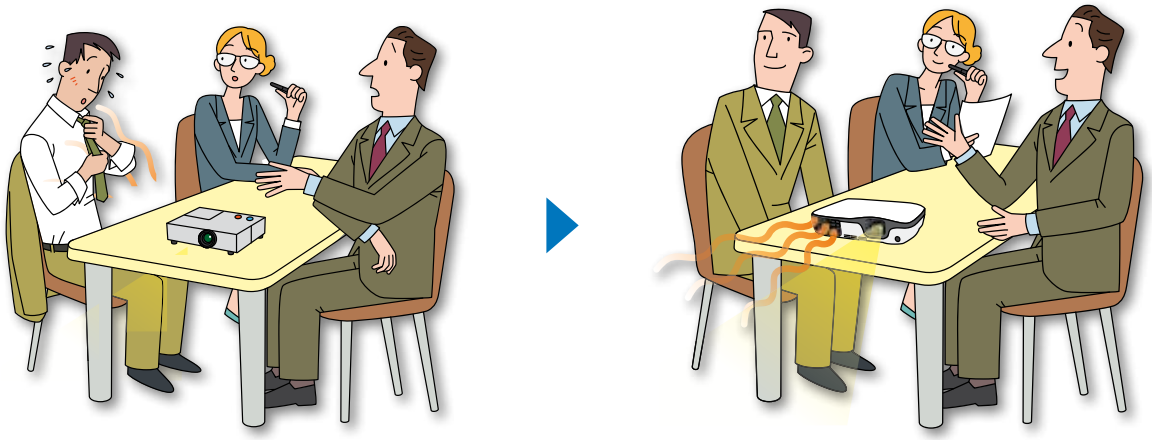
EXPERIENCE ADDED CONVENIENCE

Designed to better assist the way you teach or present, this series features a 3-in-1 USB display. This allows control, image and sound transmission from a computer to the projector via a USB cable, eliminating the need for complicated cabling. A built-in speaker also allows you to enjoy powerful sound without the need of connecting a separate speaker.



CLEVERLY POSITIONED EXHAUST ELIMINATES DISTRACTION

The exhaust is intelligently positioned in the front, preventing anyone from being exposed to the hot exhaust, especially when on a narrow table. This enables the audience seated at the side or back of the projector to fully concentrate on the presentation.



CONNECT DIRECTLY TO A DOCUMENT CAMERA

This projector series conveniently connects directly to Epson's Portable Document Camera ELPDC06* via a USB cable without a computer, revolutionising the way you present. Simply place the presentation material under the camera and enlarge the projection according to the desired size – perfect for classroom and office discussions.

* For EB-S11/X11/S12/X12/W12/X14 only.

SMALL AND STYLISH – YOUR PERFECT PRESENTATION COMPANION

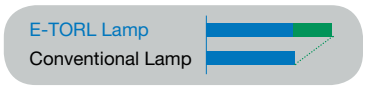
An expression of beauty for your tabletop, the small and sleek design of the projector provides an added elegance to your presentations. Lightweight and compact, this projector is the ideal portable solution to all your presentations on the move.

REMOTE CONTROL

You can attach a strap to the remote control to prevent loss. (Strap not included.)

LONG-LASTING LAMP LIFE OF UP TO 5,000 HOURS

Enjoy greater cost savings and ease of maintenance with Epson's proprietary long-lasting E-TORL lamp. Designed to optimize light output, the highly efficient Epson E-TORL lamp delivers noticeably brighter images with greater power efficiency.



Brightness of E-TORL lamp compared to a conventional lamp of same power.

Eco Features

- Equipped with an E-TORL lamp engineered to maximize light usage and power efficiency
- Uses just 0.47 W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

Better Products for a Better Future™

For more information on Epson's environmental programmes, visit **www.epson.com/environment**

EB-S11/X11**

EB-S12/X12/X14/W12

** EB-X11 with sliding Horizontal Keystone Adjuster.

PARTNERS IN PERFECTION

Ultraportable Document Camera ELPDC06

Easily portable; 0.96 kg/2.11 lbs
1.92 megapixels with 15 fps
4x digital zoom
USB powered

Desktop Document Camera ELPDC11

2.2 kg/4.85 lbs
5 megapixels with 30 fps
10x digital zoom
Bundled with microscope adaptor

Interactive Unit ELPIU01

USB powered
Easy interactive function
Simple and easy set-up

Epson Revolutionizes Projector Market with 3LCD Technology and Leads as World's No.1* Projector Brand for 10 Consecutive Years!

*** Based on independent research by Futuresource Consulting**

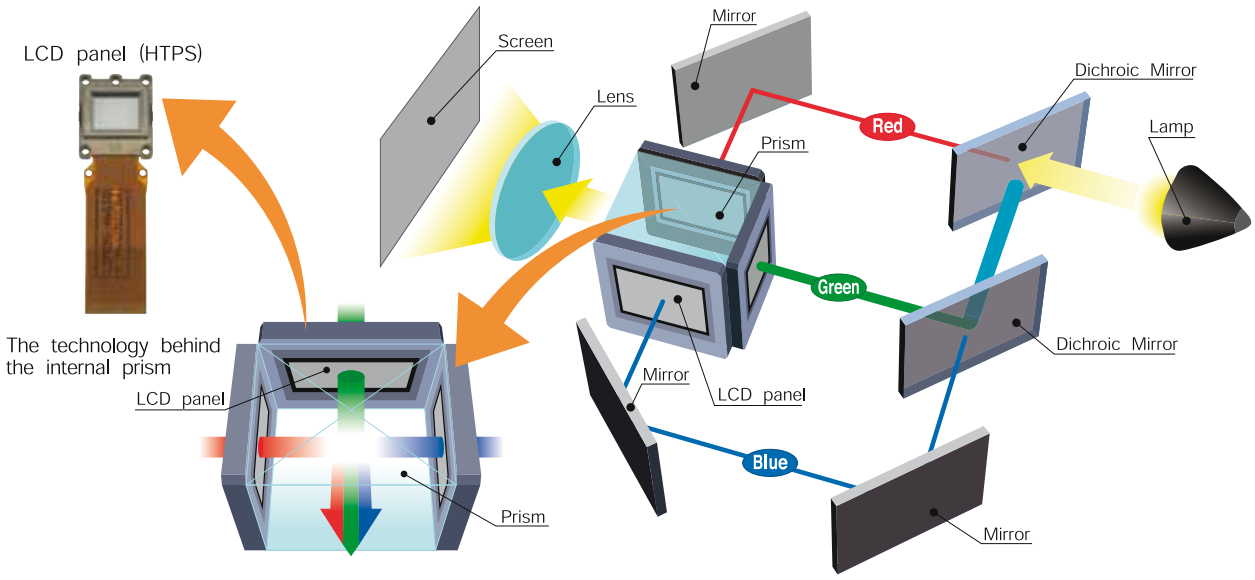
Advantages of 3LCD Projection System

Bright Images and Faithful Color Reproduction

3LCD projectors offer all-time color (Red, Green and Blue) projection thereby ensuring faithful full color reproduction. This is suitable for projection of color intensive images such as videos, photographs and color charts.

Incredible Details

3LCD projectors are able to produce an unparalleled range of grayscale images, which contributes to delivering incredible color images that are smooth and seamless.



3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.

** HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high-quality images.

Gentle on the Eyes

3LCD projectors' images do not suffer from color break-up (commonly known as the rainbow effect). The projections are easy on the eyes as you will not be affected by any distorted pattern.

3LCD projectors use 3 separate LCD panels to form a continuous image containing all colors (red, blue and green) ensuring smooth video playback, even for rapid-motion images.

Reliable Technology

With more than 60 million 3LCD chips shipped to date, the powerful and road-tested 3LCD projection technology is extremely reliable, and is trusted by many throughout to deliver sharp and true-to-life images.

EPSON
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EB-S11/S12

SPECIFICATIONS

SUPPLIED ACCESSORIES

Power Cord	1.8m
Computer Cable	1.8m
USB Cable	1.8m, USB-A / USB-B (EB-S12)
Remote Control	With batteries x 2
User's Manual Set	
Soft Carrying Case	EB-S11, EB-S12

OPTIONAL ACCESSORIES

Spare Lamp	ELPLP67
Soft Carrying Bag	ELPKS63
Air Filter Set	ELPAF32

PERIPHERALS

Portable USB Document Camera	ELPDC06
Desktop Document Camera	ELPDC11
Interactive Unit	ELPIU01

CONNECTOR PANEL

1 Audio-L Input
2 S-Video Input
3 USB (Type A)
4 USB (Type B)
5 Computer Input
6 Audio Out
7 Monitor Out
8 Audio-R Input
9 Video Input
10 RS-232C

EB-S11

EB-S12

* Color mode: Dynamic, Zoom: Wide

** Color mode: Dynamic, Brightness control: Normal, Zoom: Wide

*** Above 1500m/4,921ft: with High altitude mode

MODEL NUMBER		EB-S11		EB-S12
PROJECTION SYSTEM		RGB liquid crystal shutter projection system		
PROJECTION METHOD		Front / Rear / Ceiling mount		
SPECIFICATION OF MAIN PARTS				
LCD				
SIZE		0.55-inch without MLA (D7)		
DRIVING METHOD		Poly-silicon TFT active matrix		
PIXEL NUMBER		480,000 dots (800 x 600) x 3		
NATIVE RESOLUTION		SVGA		
NATIVE ASPECT RATIO		4:3		
PROJECTION LENS				
TYPE		Manual focus and digital zoom		
F-NUMBER		1.44		
FOCAL LENGTH		16.7 mm		
ZOOM RATIO		1.0 - 1.35 (Digital Zoom)		
LAMP				
TYPE		200 W UHE (E-TORL)		
LIFE (NORMAL/ECO)		4,000 hours / 5,000 hours		
BRIGHTNESS*				
WHITE LIGHT OUTPUT (NORMAL/ECO)		2,600 lm / 2,080 lm		2,800 lm / 2,240 lm
COLOR LIGHT OUTPUT (NORMAL/ECO)		2,600 lm / 2,080 lm		2,800lm / 2,240 lm
CONTRAST RATIO**		3000:1		
SCREEN SIZE (PROJECTED DISTANCE)		23" - 350" [0.88 - 10.44 m]		
		60" screen [1.77 - 2.40 m]		
THROW RATIO		1.45 - 1.96 (Wide - Tele)		
OFFSET		8:1		
SOUND OUTPUT		1W Monaural	2W Monaural	
KEYSTONE CORRECTION				
VERTICAL / HORIZONTAL ANGLE		±30° / -	±30° / ±30°	
AUTOMATIC		Vertical	N/A	Vertical
CONNECTIVITY				
ANALOG INPUT	D-SUB 15PIN (BLUE)	D-Sub 15pin (Blue) x 1		
	COMPOSITE	Composite Video: RCA (Yellow) x 1		
	COMPONENT	Component Video: D-sub 15pin (Blue) (common with Analog RGB connector)		
	S-VIDEO	S-Video: Mini DIN x 1		
SIGNAL OUTPUT	D-SUB 15PIN (BLACK)	N/A	D-sub 15pin (Black) x 1	N/A
AUDIO INPUT	RCA	RCA (White/Red) x 1		
AUDIO OUTPUT	STEREO MINI-JACK	N/A	Stereo Mini-Jack x 1	N/A
DIGITAL	HDMI	N/A		
CONTROL	RS232C	N/A	RS-232C	N/A
OTHERS	USB TYPE A	N/A	USB TYPE A x 1	
	USB TYPE B	USB TYPE B x 1		
FUNCTIONS				
USB DISPLAY		Yes (3-in-1)		
USB SLIDESHOW		N/A	Yes	
OPERATING TEMPERATURE		5°C to 35°C <41°F to 95°F> (20% - 80% Humidity)		
OPERATING ALTITUDE***		0 to 2286 m <0 ft to 7500 ft>		
START-UP PERIOD		About 5 seconds		
DIRECT POWER ON/OFF		Yes / Yes		
COOL-DOWN PERIOD		Instant off		
POWER SUPPLY VOLTAGE		100 - 240 V AC +/- 10%, 50/60 Hz		
POWER CONSUMPTION				
220-240V	LAMP ON	270W		
	STANDBY (NETWORK OFF)	0.47W		
DIMENSIONS EXCLUDING FEET (D X W X H)		228 x 295 x 77 mm (8.97" x 11.6" x 3.03")		
WEIGHT		Approx. 5.1 lbs / 2.3 kg		
FAN NOISE (NORMAL/ECO)		37 dB / 29 dB		

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EB-X11/X12/X14

SPECIFICATIONS

SUPPLIED ACCESSORIES

Power Cord	1.8m
Computer Cable	1.8m
USB Cable	1.8m, USB-A / USB-B (EB-X12. EB-X14)
Remote Control	With batteries x 2
User's Manual Set	
Soft Carrying Case	

OPTIONAL ACCESSORIES

Spare Lamp	ELPLP67
Soft Carrying Bag	ELPKS63
Air Filter Set	ELPAF32

PERIPHERALS

Portable USB Document Camera	ELPDC06
Desktop Document Camera	ELPDC11
Interactive Unit	ELPIU01

CONNECTOR PANEL

1 Audio-L Input
2 S-Video Input
3 USB (Type A)
4 USB (Type B)
5 Computer Input
6 Audio Out
7 Monitor Out
8 Audio-R Input
9 Video Input
10 RS-232C
11 HDMI

EB-X11

EB-X12/X14

* Color mode: Dynamic, Zoom: Wide

** Color mode: Dynamic, Brightness control: Normal, Zoom: Wide

*** Above 1500m/4,921ft: with High altitude mode

MODEL NUMBER		EB-X11	EB-X12	EB-X14
PROJECTION SYSTEM		RGB liquid crystal shutter projection system		
PROJECTION METHOD		Front / Rear / Ceiling mount		
SPECIFICATION OF MAIN PARTS				
LCD				
	SIZE	0.55-inch without MLA (D8)		0.55-inch with MLA (D8)
	DRIVING METHOD	Poly-silicon TFT active matrix		
	PIXEL NUMBER	786,432 dots (1024 x 768) x 3		
	NATIVE RESOLUTION	XGA		
	NATIVE ASPECT RATIO	4:3		
PROJECTION LENS				
	TYPE	Manual focus and optical zoom		
	F-NUMBER	1.58 - 1.72		
	FOCAL LENGTH	16.9 - 20.28mm		
	ZOOM RATIO	1 - 1.2		
LAMP				
	TYPE	200 W UHE (E-TORL)		
	LIFE (NORMAL/ECO)	4,000 hours / 5,000 hours		
BRIGHTNESS*				
WHITE LIGHT OUTPUT (NORMAL/ECO)		2,600 lm / 2,080 lm	2,800 lm / 2,240 lm	3,000 lm / 2,400 lm
COLOR LIGHT OUTPUT (NORMAL/ECO)		2,600 lm / 2,080 lm	2,800 lm / 2,240 lm	3,000 lm / 2,400 lm
CONTRAST RATIO**		3000:1		
SCREEN SIZE (PROJECTED DISTANCE)		30" - 300" [0.90 - 10.80 m]		
		60" screen [1.80 - 2.17 m]		
THROW RATIO		1.48 - 1.77 (Wide - Tele)		
OFFSET		8:1		
SOUND OUTPUT		2W Monaural		
KEYSTONE CORRECTION				
VERTICAL / HORIZONTAL ANGLE		±30° / ±30°		
AUTOMATIC		Vertical		
CONNECTIVITY				
ANALOG INPUT	D-SUB 15PIN (BLUE)	D-Sub 15pin (Blue) x 1		
	COMPOSITE	Composite Video: RCA (Yellow) x 1		
	COMPONENT	Component Video: D-sub 15pin (Blue) (common with Analog RGB connector)		
	S-VIDEO	S-Video: Mini DIN x 1		
SIGNAL OUTPUT	D-SUB 15PIN (BLACK)	D-sub 15pin (Black) x 1	N/A	
AUDIO INPUT	RCA	RCA (White/Red) x 1		
AUDIO OUTPUT	STEREO MINI-JACK	Stereo Mini-Jack x 1	N/A	
DIGITAL	HDMI	N/A	HDMI x 1	
CONTROL	RS232C	RS-232C	N/A	
OTHERS	USB TYPE A	USB TYPE A x 1		
	USB TYPE B	USB TYPE B x 1		
FUNCTIONS				
USB DISPLAY		Yes (3-in-1)		
USB SLIDESHOW		Yes		
OPERATING TEMPERATURE		5°C to 35°C <41°F to 95°F> (20% - 80% Humidity)		
OPERATING ALTITUDE***		0 to 2286 m <0 ft to 7500 ft>		
START-UP PERIOD		About 5 seconds		
DIRECT POWER ON/OFF		Yes / Yes		
COOL-DOWN PERIOD		Instant off		
POWER SUPPLY VOLTAGE		100 - 240 V AC +/- 10%, 50/60 Hz		
POWER CONSUMPTION				
220-240V	LAMP ON	270W		
	STANDBY (NETWORK OFF)	0.47W		
DIMENSIONS EXCLUDING FEET (D X W X H)		228 x 295 x 77 mm (8.97" x 11.6" x 3.03")		
WEIGHT		Approx. 5.1 lbs / 2.3 kg		
FAN NOISE (NORMAL/ECO)		37 dB / 29 dB		

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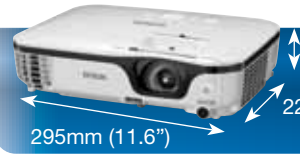
3LCD



EB-W12

SPECIFICATIONS

SUPPLIED ACCESSORIES

Power Cord	1.8m
Computer Cable	1.8m
USB Cable	1.8m, USB-A / USB-B (EB-W12)
Remote Control	With batteries x 2
User's Manual Set	
Soft Carrying Case	EB-W02, EB-W12

OPTIONAL ACCESSORIES

Spare Lamp	ELPLP67
Soft Carrying Bag	ELPKS63
Air Filter Set	ELPAF32

PERIPHERALS

Portable USB Document Camera	ELPDC06
Desktop Document Camera	ELPDC11
Interactive Unit	ELPIU01

CONNECTOR PANEL

1 Audio-L Input
2 S-Video Input
3 USB (Type A)
4 USB (Type B)
5 Computer Input
8 Audio-R Input
9 Video Input
11 HDMI

EB-W12

* Color mode: Dynamic, Zoom: Wide

** Color mode: Dynamic, Brightness control: Normal, Zoom: Wide

*** Above 1500m/4,921ft: with High altitude mode

MODEL NUMBER		EB-W12
PROJECTION SYSTEM		RGB liquid crystal shutter projection system
PROJECTION METHOD		Front / Rear / Ceiling mount
SPECIFICATION OF MAIN PARTS		
LCD		
SIZE		0.59-inch with MLA (D8)
DRIVING METHOD		Poly-silicon TFT active matrix
PIXEL NUMBER		1,024,000 dots (1280 x 800) x 3
NATIVE RESOLUTION		WXGA
NATIVE ASPECT RATIO		16:10
PROJECTION LENS		
TYPE		Manual focus and optical zoom
F-NUMBER		1.58 - 1.72
FOCAL LENGTH		16.9 - 20.28 mm
ZOOM RATIO		1 - 1.2
LAMP		
TYPE		200 W UHE (E-TORL)
LIFE (NORMAL/ECO)		4,000 hours / 5,000 hours
BRIGHTNESS*		
WHITE LIGHT OUTPUT (NORMAL/ECO)		2,800 lm / 2,240 lm
COLOR LIGHT OUTPUT (NORMAL/ECO)		2,800 lm / 2,240 lm
CONTRAST RATIO**		3000:1
SCREEN SIZE (PROJECTED DISTANCE)		33" - 318" [0.90 - 10.80 m]
		60" screen [1.68 - 2.02 m]
THROW RATIO		1.30 - 1.56 (Wide - Tele)
OFFSET		10:1
SOUND OUTPUT		2W Monaural
KEYSTONE CORRECTION		
VERTICAL / HORIZONTAL ANGLE		±30° / ±30°
AUTOMATIC		Vertical
CONNECTIVITY		
ANALOG INPUT	D-SUB 15PIN (BLUE)	D-Sub 15pin (Blue) x 1
	COMPOSITE	Composite Video: RCA (Yellow) x 1
	COMPONENT	Component Video: D-sub 15pin (Blue) (common with Analog RGB connector)
	S-VIDEO	S-Video: Mini DIN x 1
SIGNAL OUTPUT	D-SUB 15PIN (BLACK)	N/A
AUDIO INPUT	RCA	RCA (White/Red) x 1
AUDIO OUTPUT	STEREO MINI-JACK	N/A
DIGITAL	HDMI	HDMI x 1
CONTROL	RS232C	N/A
OTHERS	USB TYPE A	USB TYPE A x 1
	USB TYPE B	USB TYPE B x 1
FUNCTIONS		
USB DISPLAY		Yes (3-in-1)
USB SLIDESHOW		N/A
OPERATING TEMPERATURE		5°C to 35°C <41°F to 95°F> (20% - 80% Humidity)
OPERATING ALTITUDE***		0 to 2286 m <0 ft to 7500 ft>
START-UP PERIOD		About 5 seconds
DIRECT POWER ON/OFF		Yes / Yes
COOL-DOWN PERIOD		Instant off
POWER SUPPLY VOLTAGE		100 - 240 V AC +/- 10%, 50/60 Hz
POWER CONSUMPTION		
220-240V	LAMP ON	270W
	STANDBY (NETWORK OFF)	0.47W
DIMENSIONS EXCLUDING FEET (D X W X H)		228 x 295 x 77 mm (8.97" x 11.6" x 3.03")
WEIGHT		Approx. 5.1 lbs / 2.3 kg
FAN NOISE (NORMAL/ECO)		37 dB / 29 dB

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